

Converting Colors

HunterLab(56.8014, 53.1475,
23.6096)

Have a look what the booklet for
HunterLab(56.8014, 53.1475,
23.6096) contains.

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Color

**HunterLab(56.8014, 53.1475,
23.6096)**

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | FF6963 |
| RGB | 255, 105, 99 |
| RGB Percent | 100%, 41%, 39% |
| CMY | 0.0000, 0.5882, 0.6118 |
| CMYK | 0.00, 0.59, 0.61, 0.00 |
| HSL | 2°, 100%, 69% |
| HSV | 2°, 61%, 100% |
| XYZ | 48.5437, 32.2640, 15.4735 |
| YIQ | 149.1660, 91.3260, 29.9340 |

Conversions

Conversions Part 2

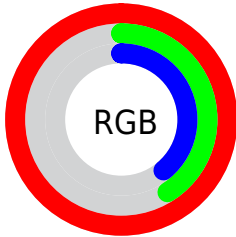
| Format | Color |
|-------------------------------------|--------------------------------|
| R_{YB} | 255, 105, 99 |
| Decimal | 16738659 |
| CIE Lab | 63.56, 56.73, 32.81 |
| CIE LCh | 64, 65.535, 30.038 |
| Yxy | 32.2658, 0.5042, 0.3351 |
| Android (android.graphics.Color) | 4294928739 (0xFFFF6963) |
| YUV | 149.1660, -24.7318, 92.8164 |
| Hunter-Lab | 56.8014, 53.1475, 23.6096 |

Details

The HunterLab color **56.8014, 53.1475, 23.6096** is a light color, and the websafe version is hex **FF6666**. A complement of this color would be **88.1014, -38.5524, -10.0555**, and the grayscale version is **54.9613, -2.9326, 2.9862**.

A 20% lighter version of the original color is **69.9655, 29.3343, 19.1745**, and **36.7252, 49.3410, 18.2488** is the 20% darker color. If you saturate the color by 10%, you get **52.4949, 62.3860, 26.2212**, and if you desaturate by 10%, it is **62.1028, 43.1662, 20.6590**.

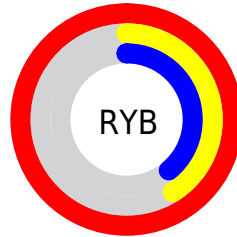
Distribution



Red (100%)

Green (41%)

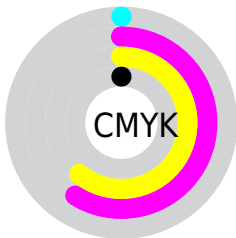
Blue (39%)



Red (100%)

Yellow (41%)

Blue (39%)

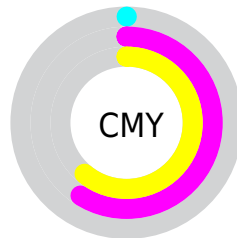


Cyan (0%)

Magenta (59%)

Yellow (61%)

Black (0%)



Cyan (0%)


Magenta (59%)


Yellow (61%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 56.8014, 53.1475, 23.6096 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.


Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 56.8014, 53.1475, 23.6096 by changing the saturation by 10% instead.


 56.8014, 53.1475,
23.6096


 56.8014, 53.1475,
23.6096


176.7281, 65.9435,
43.8784


 46.4377, 51.2369,
21.0124


 79.5157, 56.6408,
28.4925


 36.7931, 49.2356,
18.2685


 91.7915, 58.2356,
30.8182

 27.9277, 47.1697,
15.3332


 104.6411, 59.7334,
33.0868

 19.9173, 45.1275,
12.3149

 118.0400, 61.1395,
35.3090

 12.8651, 43.3737,
9.0056

131.9664, 62.4588,
37.4930

 6.2796, 49.6661,
4.3957

146.4012, 63.6964,

0.0000, INF, NaN

39.6458

0.0000, NaN, NaN

161.3270, 64.8565,
41.7727

0.0000, NaN, NaN

■ 56.8014, 53.1475,
23.6096

■ 56.8014, 53.1475,
23.6096

■ 52.4949, 62.3860,
26.2212

■ 62.1028, 43.1662,
20.6590

■ 49.2941, 70.1179,
28.2388

■ 68.2554, 33.0387,
17.5725

■ 47.2480, 75.5794,
29.4525

■ 75.1265, 23.1095,
14.4852

■ 46.3391, 78.1746,
29.9225

■ 82.5996, 13.5461,
11.4698

■ 90.5784, 4.4012,
8.5575

98.9859, -4.3339,
5.7556

99.9999, -5.3360,
5.4331

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



56.8030, 63.4452, 3.1272



56.8014, 53.1475, 23.6096



56.8030, 27.2755, 32.3790

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



56.8030, 53.1429, 23.6106



56.8030, -43.4120, 23.5752



56.8030, -2.9969, -78.5715

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



56.8014, 53.1475, 23.6096



88.1014, -38.5524, -10.0555

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



56.8030, -28.0766, -63.8870



56.8014, 53.1475, 23.6096



56.8030, -48.3973, 3.0567

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



56.8030, 53.1429, 23.6106



56.8030, -28.1291, 32.3669



56.8030, -43.3862, -30.0101



56.8030, 27.3525, -63.8166

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



56.8014, 53.1475, 23.6096



56.8030, 6.8429, 34.3194



56.8030, -43.3862, -30.0101



56.8030, -12.2788, -76.8497

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



56.8030, 53.1429, 23.6106



85.0831, 10.5959, 10.5330



60.8879, 77.9201, -49.0256



38.3098, 6.1520, 5.2700

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



56.8030, 53.1429, 23.6106



51.8260, 63.9336, 26.6410



74.6316, 13.5238, 36.8463



42.5430, 1.3479, 3.7389



33.5689, 56.2636, 21.6700



10.6533, 16.9583, 6.8614

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



88.1014, -38.5524, -10.0555



86.8967, -41.1261, -11.7259



62.6911, -1.7681, -50.8756



45.1158, -5.7918, 1.0868



61.6486, -31.0169, -10.0987



19.3297, -9.7911, -3.0243

Previews

White Background



This preview shows how the HunterLab color 56.8014, 53.1475, 23.6096 looks on a white background.

Color Contrast Check

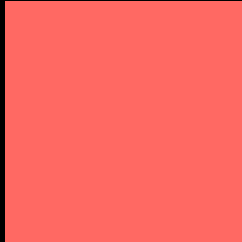
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 56.8014, 53.1475, 23.6096 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 56.8014, 53.1475, 23.6096 Background



This preview shows how black text looks on a background with the HunterLab color 56.8014, 53.1475, 23.6096.



This preview shows how white text looks on a background with the HunterLab color 56.8014, 53.1475,

23.6096.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

56.8014, 53.1475, 23.6096

Protanopia

56.9583, -4.3996, 16.8532

Deuteranopia

56.7494, 4.0435, 24.4610



Tritanopia

56.8211, 54.5084, 20.5744

Trichromacy



Original Color

56.8014, 53.1475, 23.6096

Protanomaly

55.4833, 15.5620, 18.0800

Deuteranomaly

55.9695, 21.5485, 23.3966

Tritanomaly

56.7461, 54.1733, 21.6682

Monochromacy



Original Color

56.8014, 53.1475, 23.6096

Achromatopsia

54.8219, -2.9252, 2.9786

Achromatomaly

53.9492, 15.5139, 9.9163

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 56.8014, 53.1475, 23.6096 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(255, 105, 99)` looks like.

```
.text, #text, p{  
    color:rgb(255, 105, 99)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(255, 105, 99) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(255, 105, 99) }
```

Border

The CSS property to change the border of an element to HunterLab 56.8014, 53.1475, 23.6096 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(255, 105, 99) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(255, 105, 99) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(255, 105, 99)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(255, 105, 99); -webkit-box-  
shadow:4px 4px 4px 4px rgb(255, 105, 99);  
box-shadow:4px 4px 4px 4px rgb(255, 105,  
99) }
```

Background

The CSS property to change the background color of an element to HunterLab 56.8014, 53.1475, 23.6096 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(255, 105, 99) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(255,  
105, 99) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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